

MOTORCYCLE INSPECTION CHECKLIST

On the day of the course, the instructor will use this checklist to inspect your bike and will not let you complete any part of the course unless your bike is up to par. So before you waste your time and his, make sure your bike can pass.

WHEELS & TIRES

TIRES

- **Condition**--Check for tread depth (Minimum tread depth 2/32 required), wear, weathering, evenly seated, bulges, embedded objects.
- **Air Pressure**--Check when cold and adjust

WHEELS

- **Spokes**--Bent, broken, missing, tension, --You can check this by tapping the spoke at the top of the wheel, if it "rings" it's OK, if it "thuds" you have a loose spoke.
- **Cast**--Cracks or dents
- **Rims**--Out of round/true=5mm—Check for that by spinning the wheel & see how much it wobbles.
- **Bearings**--Grab the top and bottom of the tire and flex, there should be no freeplay between the hub and axle & no "growl" when spinning.
- **Seals**--Should not be cracked, cut or torn and check for excessive grease on the outside.

CONTROLS

- **Levers**--They should not be bent, broken or cracked and the pivots need to be lubricated.
- **Cables**--Should be the proper length with no fraying or kinking and they need to be lubricated. They should be routed so they do not interfere with the steering or suspension system.
- **Hoses**--Need to check for cuts, cracks, leaks, bulges, chafing or deterioration. They should not interfere with the steering or the suspension system.
- **Throttle**--Needs to move freely and snap opened when released.

LIGHTS

- **Battery**--Terminals need to be clean & tight, electrolyte full & level and securely fastened. The vent tube needs to be routed properly, mounted and not kinked.
 - **Lenses/reflectors**--Cannot be cracked or broken, securely mounted without excessive condensation. The headlamps reflector must not be cracked and its aim needs be adjustable. (Height & Left/Right)
 - **Wiring**--Can be no fraying or chafing of the insulation. Must be properly mounted, cannot be pinched or interfere with your steering with all connectors clean and tight.
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FLUIDS

Check for leaks by checking hoses, gasket-seals-and housing.

- **Engine Oil**--Needs to be checked warm and while up on center stand.
 - **Hypoid Gear Oil**--Check the transmission, rear driver and shaft.
 - **Hydraulic Fluid**--Check the brakes, clutch and the reservoir
 - **Coolant**--Check level
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CHASSIS-

**NO STRAIGHT PIPES OR LOUD AFTERMARKET EXHAUST SYSTEM
WILL BE ALLOWED**

FRAME

- **General Condition**--Look for cracks at gussets, accessory mounts.
- **Steering-Head Bearings**--No detent or tight spots through full travel. Raise front wheel and check for play by pushing/pushing the forks.
- **Swingarm Bushings/Bearings**--Raise rear wheel and check for play by pushing/pulling the swingarm.

SUSPENSION

- **Forks**--Smooth travel and equal air/pressure/damping anti-dive settings
- **Shocks**--Should have smooth travel, equal pre-load/air pressure

CHAIN/BELT

- **Tension**--Check at tightest point.
- **Lubrication**
- **Sprockets**--Side plates when hot.

FASTENERS

- **Threaded**--Tight, missing belts, nuts.
 - **Clips**--Broken, missing
 - **Cotter Pins**--Broken, missing
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KICKSTAND

Centerstand

- **Condition**--Cracks, bent
- **Retention**--Springs in place, tension to hold it in place.

Sidestand

- **Condition**--Cracks, bent
 - **Retention**--Springs in place, tension to hold in place
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